

# **2008 GRANT PROPOSAL SOLICITATION**

**California Hydrogen Highway Network  
Modular Refueling Stations**

## **APPENDIX 7**

### **Sample Grant Agreement and Authorization Form**

California Air Resources Board  
12/19/08

**Grant Agreement and Authorization Form  
California Hydrogen Highway Network Modular Refueling Stations  
Fiscal Year 2008-09**

**Project Title:** \_\_\_\_\_ **Tax ID #:** \_\_\_\_\_

**Grant Recipient Name/Grantee:** \_\_\_\_\_

**Authorized Official:** \_\_\_\_\_

**CaH2Net Award: \$** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Total Project Cost: \$** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Time Period: xx/xx/xx – xx/xx/xx**

**Phone #** \_\_\_\_\_

**Grant Number:** \_\_\_\_\_

The undersigned parties agree to the terms and conditions as set forth in this Grant Agreement (Agreement). The following documents are attached and incorporated as part of this Agreement and take precedence in the following order:

Exhibit A: Grant Agreement Provisions

Exhibit B: Work Statement incorporating the following attachments:

	Page
Budget Summary/Cost Sheet (Attachment A).....	14
Construction Schedule/Project Milestones (Attachment B) .....	16
Project Schedule (Attachment C) .....	17
Key Project Personnel (Attachment D) .....	18
Grant Disbursement Request (Attachment E).....	19
Grantee's Proposal Package (Attachment F).....	20
Progress Report Form (Attachment G) .....	21

Exhibit C CAH2Net Solicitation

The undersigned parties agree to comply with the requirements and conditions contained herein. The undersigned parties certify under the penalty of perjury that they are duly authorized to bind the parties to this grant.

**California Air Resources Board:**

**Grant Recipient:**

\_\_\_\_\_  
Signature of Authorized Official

\_\_\_\_\_  
Signature of Authorized Official

Name: Marie Stephans

Name: \_\_\_\_\_

Title: Chief, Administrative Services Division

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

EXHIBIT A

**California Hydrogen Highway Network Modular Refueling Stations**

Air Resources Board  
Mobile Source Control Division

**GRANT AGREEMENT PROVISIONS**

**1. GRANT PARTIES AND CONTACT INFORMATION**

- 1.1 This grant is from the California Air Resources Board (herein after referred to as ARB) to (insert company name here).
- 1.2 The ARB Grant A correspondence regarding this Agreement shall be directed to:

Laura Brunkhorst  
Air Resources Board  
Accounting and Grants  
P.O. Box 1436  
Sacramento, California 95812  
Phone: (916) 322-8200  
Email: [lbrunkho@arb.ca.gov](mailto:lbrunkho@arb.ca.gov)

- 1.3 The ARB Grant Manager is Michael J. Kashuba and Grant Coordinator is Kathy Leuterio. All technical questions and/or correspondence regarding this Agreement shall be directed to Michael J. Kashuba. Invoices/Disbursement Requests and Progress Reports should be e-mailed to Michael J. Kashuba and Kathy Leuterio. Hard copies should be mailed to Michael J. Kashuba.

Michael J. Kashuba, Grant Manager  
Air Resources Board  
Mobile Source Control Division  
P.O. Box 2815  
Sacramento, California 95812  
Phone: (916) 323-5123  
E-mail: [mkashuba@arb.ca.gov](mailto:mkashuba@arb.ca.gov)

Kathy Leuterio, Grant Coordinator  
Air Resources Board  
Mobile Source Control Division  
P.O. Box 2815  
Sacramento, California 95812  
Phone: (916) 323-2966  
E-mail: [kleuteri@arb.ca.gov](mailto:kleuteri@arb.ca.gov)

**2. TIME PERIOD**

- 2.1 Performance of work or other expenses billable to ARB under this Agreement will commence after the Agreement is fully executed by ARB. The Agreement period shall end no later than June 30, 2011, or four (4) years after Agreement was signed.

### 3. SCOPE OF WORK

- 3.1 Grantor agrees to design, build, operate and maintain a new hydrogen refueling station or combined fuel cell energy/fueling station (“stations”). The new station will meet the following environmental requirements, capacities and specifications. The new station should begin operation on or about June 30, 2010, and remain operational for at least three (3) years after commissioning. Grantor is to provide reports during the entire three (3) years of operation. ARB will provide funding for the design, construction, and operation of the hydrogen station. ARB will have no fee title interest to the hydrogen station once the station is in full operation.

#### Environmental Requirements

- 3.2
- A. 30 percent Reduction of Greenhouse Gas emissions relative to gasoline
  - B. No Increase in Toxic Pollutant emissions
  - C. 50 percent decrease in criteria pollutants (ROG + NO<sub>x</sub>)
  - D. 0-10 percent renewables requirement

#### Minimum Capacities and Specifications

- 3.3
- E. Dispensing capacity of no less than 40 kg/day, seven days a week
  - F. Able to perform an initial 5 kg 70 MPa fill in 10 minutes or less
  - G. Able to perform three consecutive 5 kg, 70 MPa fills in 45 minutes
  - H. Able to perform 3 consecutive 5 kg, 35 MPa fills in 25 minutes
  - I. Design to provide real-time reporting of station status and remote monitoring of station alerts
  - J. Filling communications hardware as per SAE-2799
  - K. Dispense fuel cell grade hydrogen per SAE J-2719 or equivalent at nozzle
  - L. Nozzle geometry compliant with SAE J2799 for 70 MPa and SAE 2600 for 35 MPa
  - M. Provide calculations for Hydrogen fuel production cost and the sales price to the consumer
  - N. J-2601 – defining fueling strategies for compressed hydrogen vehicle fueling communication devices
  - O. Fueling Specification for 70MPa Compressed Hydrogen Vehicles – Revision Version (A) with the 3 minute 5 kg fill is the target – Appendix 6.
  - P. Include plan for dispenser type approval through CDFA/DMS.

#### Siting/Operational Requirements

- 3.4
- Q. Station site – must be able to show title or legal access to land or real property with documentation (grant deed, deed) to be provided to ARB at time of award.
  - R. Station Location – located in three existing clusters: San Francisco Bay Area, Sacramento Area, and Los Angeles Area, not less than five miles from nearest public station, unless demand is justified.

- S. Convenient ingress/egress, well lit retail appearance.
- T. Station operation from 6:00 A.M to 10:00 P.M, seven days per week.
- U. Attendant available with prior notice.
- V. Universal PIN access or similar customer ID process.
- W. No personal protection equipment required.
- X. Provide necessary access to CDFA/DMS personnel for certification tests.
- Y. Station meets all codes, standards and regulations that govern Hydrogen-fueling stations (NFPA 52 and others).
- Z. Community Involvement plan provided.
  - AA. Provides for public access to all OEM vehicles and approved conversions.
  - BB. Vehicles which will use station identified to ensure thruput.
  - CC. Meets or will meet all performance and safety standards set by Authorities Having Jurisdiction (AHJ).

### 3.5

*Other Deliverables* – Grantee must communicate with the Grant manager on a regular basis to discuss the progress of the stations' construction. To ensure this takes place in a regular manner, Grantee shall also provide the following deliverables in addition to the above-cited stations:

- Immediate submittal of incident reports. Preferably use reports as developed by the California Fuel Cell Partnership incident reports, as contained in Appendix 1.
- Monthly status reports will be scheduled and conducted via teleconference line with staff and management of the Sustainable Transportation Technology Branch.
- Quarterly infrastructure station reports will be required, once the station is operational. The format must follow those specified in the "National Renewable Energy Laboratories (NREL) Infrastructure – Quarterly Individual Site Template Revision: F.," unless an alternative format is approved in writing by the Grant manager. Reports to be submitted, include the following: Individual Site Summary; Site Managers Log; On-Site Hydrogen Production Cost Log; Maintenance Log; Safety Log; Hydrogen Purity Log; Refueling Data, On-site Hydrogen Production Efficiency Summary, Reformer Log, Electrolyzer Log, Compression Log, Storage and Dispensing Log. In addition to these reports, Grantee shall provide for hydrogen energy stations, a C-production Log. Examples of these spreadsheets are contained in Appendix 2.
- Quarterly written progress reports that summarize project status; achievement of milestones; preliminary findings; deviations from plan; new recommendations, if any; and financial summary and Grant Disbursement Requests/invoices due to ARB.
- Quarterly progress meetings between key station and ARB personnel, held on-site if deemed necessary by ARB. Grantee shall submit written notes or a summary of such meetings.

- Final report – must describe the highlights and challenges of what was involved in successfully establishing the station. The report must contain a detailed description of each of the main stages involved from planning through completion and operation of the station. The report must include a list of recommendations that might benefit the construction of a station of similar design in the future. A draft of the final report must be submitted to ARB staff for review and comment at least sixty (60) days before the submission of the final report. Grantee's final report shall follow the format specified in Exhibit F, "Final Report Format."
- From the beginning of the project, the Grantee will forward a copy of all training, performance, specification manuals, schematics, operators, maintenance, and troubleshooting manuals to ARB staff, as soon as practical.
- Additional requirements and specifications are contained in the following appendices:
  - Appendix 1: Incident Tracking Form
  - Appendix 2: Infrastructure Quarterly Individual Site Template
  - Appendix 3: Renewable definitions
  - Appendix 4 Examples – Calculating the 33.3 percent renewable hydrogen contribution
  - Appendix 5: Documenting Senate Bill 1505 Emissions Criteria have been met
  - Appendix 6: Fueling Specification for 70 MPa Compressed Hydrogen Vehicles (Version A.)

## 4. FINANCIAL MATTERS

### Budget

- 4.1 The maximum amount of this grant is \$xxxx. Under no circumstance will ARB reimburse the Grantee for more than this amount.
- 4.2 The budget for this project is shown in Exhibit B, Attachment A. Except as stated in 3.3, the cumulative grant disbursement for any line (cost) item for the entire project shall not exceed the corresponding figure therein under "CaH2Net Grant Agreement".
- 4.3 The total Agreement funding may be reallocated among cost items or tasks only with the prior approval of the ARB Grant Manager. The ARB will not unreasonably disapprove budget reallocations provided that they will allow the project to meet its stated goals.

### Invoicing and Payments

- 4.4 For services satisfactorily rendered, and upon receipt and approval of the Grant Disbursement Requests/invoices, the State agrees to compensate the Contractor for actual expenditures incurred in accordance with the rates specified below:
- 4.5 Grant Disbursement Requests/Invoices shall include the Agreement Number and shall be submitted in triplicate no more than monthly in arrears to:

Michael J. Kashuba  
Air Resources Board  
Mobile Source Control Division MS-47F  
P.O. Box 2815  
Sacramento, CA 95812

### Budget Contingency Clause

- 4.6 It is mutually agreed that if the Budget Act of the current year and/or any subsequent years covered under this Agreement does not appropriate sufficient funds for the program, this Agreement shall be of no further force and effect. In this event, the State shall have no liability to pay any funds whatsoever to Contractor or to furnish any other considerations under this Agreement and Contractor shall not be obligated to perform any provisions of this Agreement.
- 4.7 If funding for any fiscal year is reduced or deleted by the Budget Act for purposes of this program, the State shall have the option to either cancel this Agreement with no liability occurring to the State, or offer an agreement amendment to Contractor to reflect the reduced amount.

### Prompt Payment Clause

- 4.8 Payment will be made in accordance with, and within the time specified in, Government Code Chapter 4.5, commencing with Section 927.

### **Grant Disbursements**

- 4.9 Requests for payment shall be made with the form "Grant Disbursement Request" (Exhibit B, Attachment E) and conform to the instructions therein. Grant payments shall be made only for reasonable costs incurred by the grantee and only when the milestones stipulated in Exhibit B, Attachment B, have been accomplished, documentation of accomplishment has been provided to ARB, and any associated deliverables have been provided to ARB. Payments shall not be made more frequently than monthly.
- 4.10 Grant payments are subject to ARB's approval of progress reports and any accompanying deliverables. (See Part 5 below.) A payment will not be made if the ARB Grant Manager deems that a milestone has not been accomplished or documented, that a deliverable meeting specifications has not been provided, that claimed expenses are not documented, not valid per the budget, or not reasonable, that the grantee has not met other terms of the grant.
- 4.11 The Chief of the Mobile Source Control Division may review the Grant Manager's approval or disapproval of a Grant Disbursement/invoice. No reimbursement will be made for expenses that, in the judgment of the Division Chief of the Mobile Source Control Division, are not reasonable or do not comply with the grant.
- 4.12 The Grantee shall mail Grant Disbursement Requests/Invoices to the Grant Manager.
- 4.13 The ARB will withhold payment equal to ten percent of each Grant Disbursement/invoice until completion of all work, submittal to ARB of the final report (including an electronic file in MS Word). It is the Grantee's responsibility to submit a grant disbursement request for the withheld ten percent with the final report.

### **Audits**

- 4.14 The ARB reserves the right to audit at any time during the duration of this Agreement the Grantee's costs of performing the grant and to refuse payment of any reimbursable costs or expenses that in the opinion of the State's auditor are unsubstantiated or unverified. The Grantee shall cooperate with the State's auditor, including but not limited to promptly providing all information and documents requested by the auditor, such as all financial records, documents, and other information pertaining to reimbursable costs, and any matching costs and expenses.
- 4.15 The Grantee shall retain all financial records referred to above and provide them for examination and audit by the State for three years after final payment under this Agreement.



## 5. GRANT MONITORING

### Meetings

- 5.1 Initial meeting: A meeting will be held between key project personnel and ARB staff, either at ARB offices in Sacramento or at the project site (at the option of the Grant Manager), before work on the project begins. The purpose of the first meeting will be to discuss the overall plan, details of performing the tasks, the project schedule, and any issues that may need to be resolved.

Review meetings: At least one review meeting may be held in Sacramento during the project. More may be required by the grant manager. Such meetings may be conducted by phone, if deemed appropriate by the Grant Manager.

### Technical Monitoring

- 5.2 Any significant changes in the scope or schedule for the project shall require the prior written approval of the ARB Grant Manager and administrator.
- 5.3 The Grantee shall notify the ARB Grant Manager and administrator, in writing, immediately if any circumstances arise (technical, economic, or otherwise), which might place completion of the project in jeopardy. The Grantee shall also make such notification if there is a change in key project personnel. (see Exhibit B, Attachment D).
- 5.4 In addition to progress reports (discussed in Section 5), the Grantee shall provide information requested by the grant manager that is needed to assess progress in completing tasks and meeting the objectives of the project.

## **6. REPORTING REQUIREMENTS**

### **Progress Reports**

- 6.1 The Grantee shall submit written progress reports at a minimum of three-month intervals. The progress reports shall be provided in the format of Exhibit B, Attachment H.
- 6.2 Every grant disbursement request (Exhibit B, Attachment E) shall be accompanied (or preceded) by a progress report that documents the completion of a milestone specified in Ex. B, Att. B], including any special deliverables defined for that milestone.
- 6.3 If the project is behind schedule, the progress report must contain an explanation of reasons and how the Grantee plans to resume the schedule.
- 6.4 The Grantee shall e-mail the progress reports to the Grant Manager and the Grant Coordinator. Progress reports that accompany Grant Disbursement Requests/Invoices shall also be mailed (postal) to the Grant Manager.

### **Final Report Format**

- 6.5 When the project is complete, the Grantee shall submit a draft final report as described in the Grant Solicitation 08-606 "Guidelines for Final CaH2Net Reports", (Exhibit B). Upon approval of the draft final report by the Grant Manager, the Grantee shall provide a written copy of the final version, plus an electronic file.

## **7. TERMINATION AND SUSPENSION OF PAYMENTS**

- 7.1 The ARB reserves the right to terminate this grant upon thirty (30) days written notice to the Grantee, if the ARB determines that the project has not progressed satisfactorily during the previous three months and the Grantee and ARB have been unable to agree on modifications. In case of early termination, the Grantee will submit a grant disbursement request and a progress report covering activities up to, and including, the termination date, following the requirements in Sections 3 and 5 of these Provisions. Upon receipt of the Grant Disbursement Request/Invoice and Final Report, a final payment will be made to the Grantee. This payment shall be for all ARB-approved, actually incurred costs that in the opinion of ARB are justified. However, the total amount paid shall not exceed the total Agreement amount.
- 7.2 The ARB reserves the right to issue an Agreement suspension order in the event that a dispute should arise. The Agreement suspension order will be in effect until the dispute has been resolved or the Agreement has been terminated. If the Grantee chooses to continue work on the project after receiving an Agreement suspension order, the Grantee will not be reimbursed for any expenditures incurred during the suspension in the event ARB terminates the Agreement. If ARB rescinds

the suspension order and does not terminate the Agreement, ARB will reimburse the Grantee for any expenses incurred during the suspension that are reimbursable in accordance with the terms of the Agreement.

## **8. DISPUTES**

- 8.0 If, for any reason, a dispute arises during the performance of this Agreement, and the Grantee and the ARB Grant Manager cannot reach a mutual agreement, the dispute will be referred to the ARB Division Chief for final and binding resolution. The terms and conditions of this Agreement shall be interpreted in accordance with the laws of the State of California.

## **9. INTELLECTUAL PROPERTY**

- 9.0 The State agrees to relinquish to the Grantee all right, title, and interest in and to each patentable product, technology, developed or produced during performance of this Agreement. Proprietary data owned by the Grantee shall remain with Grantee throughout the term of this Agreement and thereafter. The extent of ARB's access to the same and testimony available regarding the same shall be limited to that reasonably necessary to demonstrate, in a scientific manner to the satisfaction of the scientific persons, the validity of any premise, postulate or conclusion referred to or expressed in any deliverable hereunder.

## **10. INDEMNITY CLAUSE**

- 10.1 The Grantee agrees to indemnify, defend and save harmless the State, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all contractors, subcontractors, materialmen, laborers and any other person, firm or corporation furnishing or supplying work services, materials or supplies in connection with the performance of this Agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by the Grantee in performance of this Agreement.

## **11. INSURANCE**

- 11.1 Grantee shall furnish to State a certificate of insurance stating that liability insurance of not less than \$1,000,000 per occurrence for bodily injury and property damage liability combined is presently in effect for Grantee.
- 11.2 Grantee agrees that the bodily injury liability insurance herein provided for shall be in effect at all times during the term of this Agreement. In the event said insurance coverage expires at any time or times during the term of this Agreement, Grantee agrees to provide, at least thirty (30) days before said expiration date, a new certificate of insurance evidencing insurance coverage as provided herein for not less than the remainder of the term of the Agreement or for a period of not less than one year. New certificates of insurance are subject to the approval of the Department of General Services, and Grantee agrees that no work or services shall

be performed prior to such approval. The State may, in addition to any other remedies it may have, terminate this Agreement on the occurrence of such event. The certificate of insurance must include the following provisions:

1. The insurer will not cancel the insured's coverage without thirty (30) days prior written notice to State; and
2. The State of California, its officers, agents, employees and servants are included as additional insured, but only insofar as the operations under this Agreement are concerned.

DRAFT

**EXHIBIT B, Attachment A  
Budget Summary/Cost Sheet**

**Grantee: (Company name here)**

**Grant No.: xxx-xxxx**

**Project: (title of project here)**

		HOURS	RATE	=TOTAL
<b>LABOR</b>				
	Program Manager (Job Description)	_____	@ _____	= _____
	Project Managers (Job Descriptions)	_____	@ _____	= _____
	Consultant Costs (Job Description)	_____	@ _____	= _____
	Engineering Staff (Job Description)	_____	@ _____	= _____
	Technicians (Job Description)	_____	@ _____	= _____
	Clerical (Job Description)	_____	@ _____	= _____
	Overhead Rate	_____	@ _____	= _____
	Fringe Benefits	_____	@ _____	= _____
	<b>Sub Total</b>			<b>\$ _____</b>
<b>COST FOR ITEMIZED TASKS</b>				
	Site Preparation			_____
	Station Design			_____
	Testing/Certification/Type Evaluation			_____
	Renewable generation System Design			_____
	Other			_____
	<b>Sub Total</b>			<b>\$ _____</b>
<b>CAPITAL EQUIPMENT COSTS</b>				
	Dispensers			_____
	Purifier/Chiller			_____
	Storage/Compression			_____
	Reformer/Electrolyzer			_____
	Photovoltaic/Wind/Other			_____
	Additional Equipment			_____
	Information Kiosk/Collateral Materials			_____
	<b>Sub Total</b>			<b>\$ _____</b>
<b>MAINTENANCE COSTS</b>				
	Routine Service			_____
	Warranty Cost			_____
	Other			_____
	<b>Sub Total</b>			<b>\$ _____</b>
<b>OPERATING COSTS TOTAL</b>				<b>\$ _____</b>
<b>REAL ESTATE COST SHARE ALLOWANCE – new stations only</b>				
	25 percent of land value up to \$100,000 maximum (appraisal required)			<b>\$ _____</b>
<b>OTHER DIRECT COSTS</b>				
	Travel			_____
	Operations/Maintenance/Insurance & Indemnification			_____
	Fuel Trucking/Transportation			_____
	Other			_____
	Permits			_____
	<b>Sub Total</b>			<b>\$ _____</b>
<b>FUNDING SOURCES</b>				
	_____			_____
	_____			<b>\$ _____</b>
<b>GRAND TOTAL COSTS</b>				<b>\$ _____</b>
ARB Match Funds Requested (Max 70 percent of Grand Total)				<b>\$ _____</b>
Signature of Proposer: _____				

**Budget by Task**

	<b>Task 1</b>	<b>Task 2</b>	<b>Task 3</b>	<b>Task 4</b>	<b>Task 5</b>	<b>Task 6</b>	<b>Project</b>
Direct – CaH2NET-funded	0	0	0	0			0
Direct -- non- CaH2NET - funded	0	0	0	0			0
Indirect -- CaH2NET - funded	0	0	0	0	0	0	0
Indirect -- non- CaH2NET - funded	0	0	0	0			0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>

## EXHIBIT B, Attachment B

**Construction Schedule/Project Milestones****Grantee: (company name here)****Grant No.: xxx-xxxx**

Project Title: (title of project here)

Milestone	Task	Deliverable (in addition to quarterly progress reports)	Duration
1	1		x months
2	2		x months
3	3		x months
4	4	Final report	date

## EXHIBIT B, Attachment C

**Grantee's Project Schedule (Tasks)**

<u>Task #</u>	<u>Task Content</u>	<u>Scheduled Completion Date</u> <u>(weeks after project start)</u>
1		x
2		x
3		x
4	Final Report	x
		x



EXHIBIT B, Attachment D

Key Project Personnel

Name	Position	Duties

DRAFT

## EXHIBIT B, Attachment E

**Grant Disbursement Request and Expenditures Summary**

Grant No.:

Project Title:

Period covered:

Task # (or "summary"):

*Please submit a separate form for each major project task (defined in Exhibit B, Attachment C) that had expenses during the period, plus a summary form for total expenses in the period.*

All expenses to be paid by CaH2NET must be assigned to a budget line item for which CaH2NET funds are allowed per Exhibit B, Attachment A (Budget Summary). Attach an itemization of labor charges, showing the numbers of hours spent by each professional member of the Grantee's staff or in-kind partner's staff (regardless of the funding source). Provide Grant Disbursement Requests/Invoices from subcontractors and identification of goods and services from in-kind supporters.

<b>Direct Costs</b>	<b>Expenses Charged to CaH2Net</b>	<b>Grantee's Expenses</b>	<b>Others' Expenses *</b>	<b>Total</b>
1. Labor				
2. Benefits				
3. Subcontractors and Consultants				
4. Equipment				
5. Travel and Subsistence				
6. Materials & Supplies				
7. Other Direct				
Subtotal, Direct Costs:				
<b>Indirect Costs</b>				
8. Overhead				
9. Other indirect				
Subtotal, Indirect Costs:				
<b>Total</b>				

\* in-kind contributions and expenses paid by funding partners

I certify that, to the best of my knowledge and belief, the information contained in the attached progress report, including the accounting of expenditures on the project as summarized above, is correct and complete and is in accordance with the Agreement. In addition, I hereby authorize the California Air Resources Board to make any inquiries to confirm details in the progress report.

\_\_\_\_\_  
Grantee's Signature

\_\_\_\_\_  
Date

EXHIBIT B, Attachment F

**2008 GRANT PROPOSAL SOLICITATION  
California Hydrogen Highway Network  
Modular Refueling Stations**

**Grantee's Proposal Package**

California Air Resources Board  
12/19/08

## EXHIBIT B, Attachment G

Progress Report Form  
(date)

Grant No.:

Title:

Organization:

Report period:

*List (by number) of all tasks that are complete:**Scope of Work planned for this report period (copied from preceding report):**Work accomplished in this period (organized by task). For completed tasks, compare results to goals:**For any planned work or scheduled milestone that did not occur:*

-- Reasons for non-occurrence:

-- Will the problem persist?:

-- Can the work be accomplished in the next work period?

-- Will the nature of milestones or the overall project schedule be affected? (Propose a new schedule, if needed.):

*Please summarize any changes made during the period in the work plan, budget, or schedule:**Please describe any other current or foreseeable problems and their possible mitigation:**Work planned for the next reporting period (by task):*

Please update these tables:

### Project Definition

Task <sup>1</sup>	Description
1	
2	
3	
4	
(add rows)	

### Milestones

Item	Due Date

### Progress vs. Plan

Task <sup>1</sup>	Planned <sup>1</sup>			Current Status			
	Completion date	CaH2Net labor budget (\$)	Total CaH2Net budget (\$)	(3)	On schedule?	Labor billed to CaH2Net <sup>2</sup> (\$)	CaH2Net invoices <sup>2</sup> (total \$)
1							
2							
3							
(add rows)							

<sup>1</sup> as defined in the Agreement

<sup>2</sup> *cumulative*; since inception of Agreement

<sup>3</sup> Enter one: "not started", "in progress", or "completed"

2. Please add a narrative as needed to present accomplishments and findings of note.

EXHIBIT C

**2008 GRANT PROPOSAL SOLICITATION**  
**California Hydrogen Highway Network**  
**Modular Refueling Stations**

California Air Resources Board  
xx/xx/xx